



Sheet 1 of 2

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No.: 46739/252388	Application NO.: 09/776,394
	Applicant: Bryan et al.	
	Filing Date: February 2, 2001	Group Art Unit 3738

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	Translation
AS	2,677,369	5/54	Knowles			
	4,599,086	7/86	Doty			
	4,932,969	6/90	Frey et al			
	5,192,326	3/93	Bao et al			
	5,234,431	8/93	Keller			
	5,246,458	9/93	Graham			
	5,261,911	11/93	Carl			
	5,370,697	12/94	Baumgartner			
	5,534,029	7/96	Shima			
	5,534,030	7/96	Navarro et al.			
	5,549,679	8/96	Kuslich			
	5,556,431	9/96	Buttrier-Janz			
	5,571,189	11/96	Kuslich			
	5,676,701	10/97	Yuan et al.			
AS	6,179,874	1/30/01	Cauthen			

NON-U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
AS	895433	1/82	USSR			abstract
	1560184	4/90	USSR			abstract
	0176728	4/86	EPO			abstract
	00560140 A1	9/93	EPO			abstract
AS	2263842	7/74	Germany			yes

OTHER MATERIAL

AS	Brain et al.; "The Neurological Manifestations of Cervical Spondylosis;" Brain: A Journal of Neurology, vol. 75; Macmillan & Co.; 1952; pp. 187-225.
	Buttner-Janz et al.; "Biomechanics of the SB Charite Lumbar Intervertebral Disc Endoprosthesis;" International Orthopedics; vol. 13; 1989; pp. 173-176.
	Edeland; "Some Additional Suggestions for an Intervertebral Disc Prosthesis;" Dept. of Occupational Health; Vdvo PV AB; S-40508; Goteborg; Sweden; 1985 Butterworth & Co. Publishers Ltd.
	Enker et al.; "Artificial Disc Replacement;" Spine; vol. 18; No. 8; 1993; pp. 1061-1070.

Examiner: A. Stewart	Date Considered: 06/24/02
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Change(s) applied
to document,
/D.H.P./
5/6/2011



Sheet 3 of 4

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		Filing Date: February 2, 2001		Group Art Unit 3738			
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	Translation
<i>AS</i>		6,083,228	July 4, 2000 06/04/00	Michelson			
		6,086,595	07/11/00	Yonemura, et al.			
		6,096,038	08/01/00	Michelson			
		6,139,579	10/31/00	Steffee, et al.			
		6,156,067	12/05/00	Bryan, et al.			
		6,162,252	12/19/00	Kuras, et al.			
		6,228,022	05/08/01	Friesem, et al.			
		6,228,026	05/08/01	Rull, et al.			
<i>AS</i>		6,231,609	05/15/01	Mehdizadeh			
Examiner: <i>A. Stewart</i>				Date Considered: <i>12/08/01</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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Applicant:

Bryan et al

Filing Date:

February 2, 2001

Group Art Unit

3738

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	Translation
<i>X</i>	3,486,505	12/30/69	Morrison			
	3,875,595	04/08/75	Froning			
	3,876,728	04/08/75	Stubstad	2/1975		
	4,023,572	05/17/77	Weigand, et al.			
	4,116,200	09/26/78	Braun, et al.			
	4,179,810	12/25/79	Kirsch			
	4,309,777	01/12/82	Patil			
	4,349,921	09/21/82	Kuntz			
	4,743,256	05/10/88	Brantigan			
	4,863,476	09/05/89	Shepperd			
	4,863,477	09/05/89	Monson			
	4,874,389	10/17/89	Downey			
	4,904,260	02/27/90	Ray, et al.			
	4,904,261	02/27/90	Dove, et al.			
	4,917,704	04/17/90	Frey, et al.			
	4,932,975	06/12/90	Main, et al.			
	4,946,378	08/07/90	Hirayama, et al.			
	4,955,908	09/11/90	Frey, et al.			
	4,997,432	03/05/91	Keller			
	5,002,576	03/26/91	Fuhrmann, et al.			
	5,015,247	05/14/91	Michelson			
	5,035,716	07/30/91	Downey			
	5,047,055	09/10/91	Bao, et al.			
	5,059,194	10/22/91	Michelson			
	5,062,845	11/05/91	Kuslich, et al.			
	5,071,437	12/10/91	Steffee			
	5,080,662	01/14/92	Paul			
	5,108,438	04/28/92	Stone			
	5,123,926	06/23/92	Pisharodi			
	5,171,280	12/15/92	Baumgartner			
	5,236,460	08/17/93	Barber			
	5,258,031	11/02/93	Salib, et al.			
	5,314,478	05/24/94	Oka, et al.			
	5,320,644	06/14/94	Baumgartner			
	5,401,269	03/28/95	Bittner, Janz, et al.	Bittner, Janz, et al.		
<i>X</i>	5,458,642	10/17/95	Beer, et al.			

Examiner:

A. Stewart

Date Considered:

12/08/01

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